

PATENT

NOV 11 2005  
01RE098/ALBRP220USA**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 571-273-8300 on the date shown below to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: 11-11-05M. Jovanovic  
Marijana Jovanovic**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Applicant(s): Frederick M. Discenzo, *et al.*

Examiner: Carlos R. Ortiz Rodriguez

Serial No: 09/964,939

Art Unit: 2125

Filing Date: September 27, 2001

Title: SYSTEM AND METHOD FOR DYNAMIC MULTI-OBJECTIVE OPTIMIZATION  
OF PUMPING SYSTEM OPERATION AND DIAGNOSTICS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**REPLY TO OFFICE ACTION DATED AUGUST 11, 2005**

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Dear Sir:

Favorable reconsideration of the above-identified patent application is respectfully requested in view of the following comments.